

APPENDIX

NOTICE OF VIOLATION

Petro-Log, Inc.
Casper, Wyoming

Docket: 030-06811
License: 49-12992-01

During an NRC inspection conducted on January 10, 1994, violations of NRC requirements were identified. In accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," 10 CFR Part 2, Appendix C, the violations are listed below:

- A. 10 CFR 39.13(d) requires, in part, that an applicant establish and submit to the Commission its program for annual inspections on the job performance of each logging supervisor.

License Condition 18 incorporates the inspection program containing the requirements of 10 CFR 39.13(d) as submitted in the licensee's application dated May 15, 1989.

Contrary to the above, as of January 21, 1994, job performance inspections for a logging supervisor had not been performed during 1993.

This is a Severity Level IV violation (Supplement VI).

- B. 10 CFR 39.61(c) requires, in part, that a licensee provide safety reviews for logging supervisors at least once during each calendar year.

Contrary to the above, the licensee failed to provide safety reviews for logging supervisors during calendar years 1991, 1992, and 1993.

This is a Severity Level IV violation (Supplement VI).

- C. 10 CFR 39.67(b) requires, in part, that before transporting licensed materials, the licensee make a radiation survey of the position occupied by each individual in the vehicle and of the exterior of each vehicle used to transport licensed materials. 10 CFR 39.67(f) requires, in part, that the result of these vehicle surveys be recorded and maintained for 3 years after they are made.

Contrary to the above, vehicle surveys performed during the period February 6, 1991, through September 20, 1993, did not include a survey of the exterior of each vehicle used to transport licensed material after sources were loaded on the vehicle at the temporary jobsite and prior to the return of the vehicle to the licensee's facility.

This is a Severity Level IV violation (Supplement VI).

- D. 10 CFR 39.37 requires, in part, that the licensee conduct a semi-annual physical inventory to account for all licensed material received and possessed under the license.

Contrary to the above, inventories conducted during the period between May 5, 1991, to October 2, 1992, did not list two sealed sources (Serial Numbers MRC-605 and MRC-684) that were in storage. Additionally, inventories were not conducted between October 2, 1992, and January 4, 1994.

This is a Severity Level IV violation (Supplement VI).

- E. 10 CFR 39.31(a)(2) requires, in part, that the licensee may not use a container to store licensed material unless the container has securely attached to it a durable, legible, and clearly visible label. The label must contain the radiation symbol specified in 10 CFR 20.1901, and the wording "CAUTION (or DANGER) RADIOACTIVE MATERIAL, NOTIFY CIVIL AUTHORITIES (or NAME OF COMPANY)."

Contrary to the above, as of January 10, 1994, the licensee stored licensed material (two americium-241 sealed sources) in two storage containers that were not so labeled.

This is a Severity Level IV violation (Supplement VI).

- F. 10 CFR 30.51(a) requires that each licensee keep records showing the receipt, transfer, export, and disposal of byproduct material.

Contrary to the above, as of January 10, 1994, the licensee did not keep records of the receipt and/or transfer of byproduct material. Specifically, no records were kept for the receipt and transfer of a 1-curie americium-241 sealed source (Serial Number 71T428B).

This is a Severity Level V violation (Supplement VI).

Pursuant to the provisions of 10 CFR 2.201, Petro-Log, Inc., is hereby required to submit a written statement or explanation to the U.S. Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington, D.C. 20555, with a copy to the Regional Administrator, Region IV, 611 Ryan Plaza Drive, Suite 400, Arlington, Texas 76011, within 30 days of the date of the letter transmitting this Notice of Violation (Notice). This reply should be clearly marked as a "Reply to a Notice of Violation" and should include for each violation: (1) the reason for the violation, or, if contested, the basis for disputing the violation, (2) the corrective steps that have been taken and the results achieved, (3) the corrective steps that will be taken to avoid further violations, and (4) the date when full compliance will be achieved. If an adequate reply is not received within the time specified in this Notice, an order or a Demand for Information may be issued to show cause why the license

should not be modified, suspended, or revoked, or why such other action as may be proper should not be taken. Where good cause is shown, consideration will be given to extending the response time.

Dated at Arlington, Texas
this 7th day of February 1994